1	15:29 15:34 16:13 16:33
26 11 "5332766" US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO;	15:34 16:13 16:33
26 11 "5332766" DERWENT USPAT; US-PGPUB; EPO; JPO;	15:34 16:13 16:33
26 11 "5332766" USPAT; US-PGPUB; EPO; JPO; DERWENT USP-GPUB; EPO; JPO; D	15:34 16:13 16:33
27 7 "4980409" 28 1867 core-shell near3 (polymer or copolymer) 29 46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silyl or organosilicon or silicon) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silyl or organosilicon or silicon)) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilos) (US-PGPUB; EPO; JPO; DERWENT) 2004/01/28	15:34 16:13 16:33
27 7 "4980409" 28 1867 core-shell near3 (polymer or copolymer) 29 46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 30 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (Silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 29 46581 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (Silane or organosilane or \$alkoxysilyl or silyl or organosilicon or silicon) 2004/01/28 (Silane or organosilane or \$alkoxysilyl or silyl or olefin or double adj bond) with (Silane or organosilicon or silicon) 2004/01/28 (Silane or organosilane or \$alkoxysilyl or silyl or olefin or double adj bond) with (Silane or organosilicon or silicon) (Silane or organosilicon or salkoxysilyl or silyl or olefin or double adj bond) with (Silane or organosilicon or salkoxysilyl or silyl or Olefin or double adj bond) with (Silane or organosilicon or salkoxysilyl or silyl or Olefin or double adj bond) with (Silane or organosilicon or salkoxysilyl or silyl or Olefin or double adj bond) with (Silane or organosilicon or salkoxysilyl or silyl or Olefin or double adj bond) with (Silane or organosilicon or salkoxysilyl or silyl or Olefin organosilicon	16:13 16:33 3 15:40
27 7 "4980409" DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT Or organosilane or \$alkoxysilane or \$alkoxysilyl or organosilicon or silicon) 29 46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilyl or silyl or organosilicon or silicon) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or olefin or double adj bond) with (uspat; US-PGPUB; EPO; JPO; DERWENT US	16:13 16:33 3 15:40
27	16:13 16:33 3 15:40
28 1867 core-shell near3 (polymer or copolymer) 29 46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilyl or silyl or organosilicon or silicon) 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28 2004/01/28	16:13 16:33 3 15:40
28 1867 core-shell near3 (polymer or copolymer) 29 46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 30 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon organosilico	16:33
28 1867 core-shell near3 (polymer or copolymer) 29 46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 30 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) same monomer DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO;	16:33
28 1867 core-shell near3 (polymer or copolymer) 29 46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 30 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilyl or organosiloon or silicon)) same monomer 2004/01/28 2004/0	16:33
29 46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilor organosilicon or silicon)) same monomer US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWE	16:33
29 46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilor organosilicon or silicon)) same monomer EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT	15:40
46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilyl or silyl or organosilicon or silicon) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilyl or silyl or organosilor organosilicon or silicon)) same monomer DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DEPO; JPO; DERWENT	15:40
46581 (unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilor organosilicon or silicon)) same monomer 2004/01/28 2004/01/28	15:40
or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilicon or silicon)) same monomer US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT	15:40
or silicon) 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) same monomer EPO; JPO; DERWENT 2004/01/28 US-PGPUB; EPO; JPO; DERWENT	
30 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) same monomer DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	
30 8168 ((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) same monomer USPAT; USPGPUB; EPO; JPO; DERWENT	
(silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) same monomer US-PGPUB; EPO; JPO; DERWENT	
organosilicon or silicon)) same monomer EPO; JPO; DERWENT	
DERWENT	
	15 40
31 84 (core-shell near3 (polymer or copolymer)) and (((unsaturated or alken\$2 USPAT; 2004/01/28	15:40
or vinyl or olefin or double adj bond) with (silane or organosilane or US-PGPUB;	
\$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) same EPO; JPO;	İ
monomer) DERWENT	
32 1119906 emulsifier or surfactant or surface adj active or dispers\$3 USPAT; 2004/01/28	15:41
US-PGPUB;	'
EPO; JPO;	
DERWENT 2004/01/20	2.15.42
81 ((core-shell near3 (polymer or copolymer)) and (((unsaturated or alken\$2 USPAT; 2004/01/28	5 15:42
or vinyl or olefin or double adj bond) with (silane or organosilane or US-PGPUB;	
\$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) same EPO; JPO;	
monomer)) and (emulsifier or surfactant or surface adj active or dispers\$3 DERWENT	
USPAT: 2004/01/26	2 15 42
34 210493 (1088)1118,35) 13.42
US-PGPUB; EPO; JPO;	
DERWENT	
	R 15:42
65 (((core-shell near3 (polymer or copolymer)) and (((unsaturated or alken\$2 USPAT; or vinyl or olefin or double adj bond) with (silane or organosilane or US-PGPUB;	JT2
\$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) same Salkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) same EPO; JPO;	
monomer)) and (emulsifier or surfactant or surface adj active or dispers\$3 DERWENT	
monomer), and (maintenance)	
36 411285 acrylic or methacrylic or "(meth)acrylic" or polyacrylate or USPAT; 2004/01/2	8 15:43
36 411285 acrylic or methacrylic or "(meth)acrylic" or polyacrylate or "poly(meth)acrylate" or polymethacrylate US-PGPUB;	/
poly(meth)actyrate of polymethactyrate EPO; JPO;	
DERWENT	
1 HEDAT. 2004/01/2	8 16:09
37 61 ((((core-shell near3 (polymer or copolymer)) and (((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or US-PGPUB;	
organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or EPO; JPO;	
silicon)) same monomer)) and (emulsifier or surfactant or surface adj DERWENT	
active or dispers\$3)) and crosslink\$3) and (acrylic or methacrylic or	
"(meth)acrylic" or polyacrylate or "poly(meth)acrylate" or	
polymethacrylate)	
$\frac{1}{1}$	8 16:09
or vinyl or olefin or double adj bond) with (silane or organosilane or US-PGPUB;	
\$alkoxysilane or \$alkoxysilyl or silyl or organosilicon or silicon)) EPO; JPO;	
DERWENT	

39	2682	("core/shell" or core-shell) near3 (polymer or copolymer)	USPAT;	2004/01/28 16:14
	2002	(voicionem: or voice onem)	US-PGPUB;	200 110 1120 10111
		·	EPO; JPO;	
			DERWENT	
42	80	(((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with	USPAT;	2004/01/28 16:14
	٠.	(silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or	US-PGPUB;	
		organosilicon or silicon)) same monomer) and (emulsifier or surfactant or	EPO; JPO;	
		surface adj active or dispers\$3) and crosslink\$3 and (acrylic or	DERWENT	
		methacrylic or "(meth)acrylic" or polyacrylate or "poly(meth)acrylate" or		
		polymethacrylate) and (("core/shell" or core-shell) near3 (polymer or		
	20	copolymer))	LICDATE	2004/01/28 16 21
	28	((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with (silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or	USPAT; US-PGPUB;	2004/01/28 16:21
	-	organosilicon or silicon)) same (("core/shell" or core-shell) near3	EPO; JPO;	
		(polymer or copolymer))	DERWENT	
41	19	((((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with	USPAT;	2004/01/28 16:26
	13	(silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or	US-PGPUB;	200 0 0
		organosilicon or silicon)) same monomer) and (emulsifier or surfactant or	EPO; JPO;	
		surface adj active or dispers\$3) and crosslink\$3 and (acrylic or	DERWENT	
		methacrylic or "(meth)acrylic" or polyacrylate or "poly(meth)acrylate" or		
		polymethacrylate) and (("core/shell" or core-shell) near3 (polymer or		
		copolymer))) not (((((core-shell near3 (polymer or copolymer)) and	İ	
		(((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with		
		(silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or		-
		organosilicon or silicon)) same monomer)) and (emulsifier or surfactant		
		or surface adj active or dispers\$3)) and crosslink\$3) and (acrylic or		
		methacrylic or "(meth)acrylic" or polyacrylate or "poly(meth)acrylate" or polymethacrylate))	-	
43	1371	((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with	USPAT;	2004/01/28 16:34
43	1371	(silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or	US-PGPUB;	2004/01/26 10.54
		organosilicon or silicon)) with (weight near2 (percent or "%") or "w/w")	EPO; JPO;	
		organiosition of sinconj) with (weight heat2 (percent of 70) or with)	DERWENT	
45	16	(("core/shell" or core-shell) near3 (polymer or copolymer)) and	USPAT;	2004/01/28 16:35
•		(((unsaturated or alken\$2 or vinyl or olefin or double adj bond) with	US-PGPUB;	
		(silane or organosilane or \$alkoxysilane or \$alkoxysilyl or silyl or	EPO; JPO;	
		organosilicon or silicon)) with (weight near2 (percent or "%") or "w/w"))	DERWENT	and the second